

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A welded profile for fitting a digger with a backhoe bucket or a loading shovel, ~~such as a boom and arms,~~ said welded profile comprising:

an upper flanges and a lower flanges; as well as

sidewalls which are operatively connected to the upper flange and lower

flange; and thereto, characterized in that the sidewalls are provided with

upper corner regions and lower corner regions, end regions with having

reinforced profiles, profile which form corner regions between of the upper flange and the sidewalls and between the lower flange and the sidewalls, respectively;

arranged between the end regions;

wherein the end corner regions are formed with separate sheet metal sheets which are adapted to the respective contours of the booms and the arms and that are connected by welding welded to the respective sidewalls,

wherein the sidewalls have with a thinner cross section than the corner regions, and

wherein the sidewalls ~~which are connected to the reinforced profile end~~
~~regions are provided with~~ include positioning locations for the cylinder attachment
points.

2. (Currently Amended) The profile as defined in claim 1, ~~characterized in that~~ wherein
at least the lower flange is positioned between the ~~end~~ corner regions, so as to be
essentially flush with the respective ~~end~~ corner regions.
3. (Currently Amended) The profile as defined in claim 1, ~~characterized in that~~ wherein
the ~~end~~ corner regions ~~include~~ are provided with positioning locations for the cylinder
attachment points.
4. (Currently Amended) The profile as defined in claim 1, ~~characterized in that~~ wherein
the ~~end~~ corner regions ~~include~~ are provided at least in part, with cross-section
~~reducing areas~~ a reducing cross-sectional area.
5. (Currently Amended) The profile as defined in claim ~~1~~ 4, ~~characterized in that~~
wherein the reducing cross-sectional ~~reducing~~ areas faces the respective sidewall.
6. (Currently Amended) The profile as defined in claim ~~1~~ 4, ~~characterized in that~~
wherein the respective reducing cross-sectional ~~reducing~~ area ends flush with the an
inside contour of the ~~associated~~ respective sidewall.

7. (Currently Amended) The profile as defined in claim 1 ~~4~~, ~~characterized in that~~
wherein the respective reducing cross-sectional reducing area ends flush with the an
outside contour of the ~~associated~~ respective sidewall.
8. (Currently Amended) The profile as defined in claim 1 ~~4~~, ~~characterized in that~~
wherein the respective reducing cross-sectional reducing area converges in the center
~~to flow into the~~ towards an inside and outside contour of the ~~associated~~ respective
sidewall ~~side wall~~.
9. (Currently Amended) The profile as defined in claim 1, ~~characterized in that~~ wherein
the corner region includes a contour ~~of the end regions provided on~~ connected to the
upper flange and which are embodied such that they serve accommodates, directly or
indirectly, ~~to accommodate in particular~~ the cylinder attachment points.
10. (Currently Amended) The profile as defined in claim 1, ~~characterized in that~~ further
comprising a connection elements ~~can be welded on in the an exposed end~~ region of
the exposed profile and ends, embodied in particular with comprising a hollow-box
design, wherein the a cross-section of the connection element is adapted to a cross-
section of the exposed end region ~~the respective end cross section of the box~~.
11. (Currently Amended) A method for producing a welded profile for fitting a digger
with a backhoe bucket or loading shovel, ~~such as a boom and arms,~~ comprising: by
~~welding the lower flange and the upper flange to the sidewalls,~~ characterized in that

welding the sidewalls are connected in particular by means of welding to
upper and lower reinforced-profile ~~end corner~~ regions; that

inserting and welding the a lower flange is inserted between the associated
lower reinforced-profile end corner regions; and is welded to it; and that

inserting and welding the an upper flange is inserted between the associated
upper reinforced-profile end corner regions; and and is welded to it; and that

wherein the end regions on the upper and lower flange side have a contour
designed to form integrated regions for the cylinder attachment points.

forming a contour of the welded profile so that the corner regions comprise
integrated regions for the cylinder attachment points.

12. (Currently Amended) The method as defined in claim 11, ~~characterized in that~~
wherein the sidewalls and the ~~associated end corner~~ regions are shaped to match the a
contour of ~~the respective~~ a connected boom and or arm, ~~that the end regions which~~
~~are embodied with higher reinforcement than the sidewalls are provided with cross-~~
~~section reducing areas in the sidewall region and are connected in the cross-section~~
~~reducing area by welding it to the respective sidewall.~~
13. (Currently Amended) The method as defined in claim 11, ~~characterized in that~~
wherein the contours of the ~~end corner~~ regions on the lower flange are ~~designed such~~
~~that they form~~ comprise integrated regions for the cylinder attachment points.

14. (New) The method as defined in claim 11, including forming the corner regions with higher reinforcement than the sidewalls and with reducing cross-sectional areas that are fixed to the respective sidewall.
15. (New) The profile as defined in claim 1, wherein the corner regions are connected by welding to the respective upper flange and lower flange.